

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04661

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07D405/12 A61K31/4709 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

## **C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98 43960 A (AMERICAN CYANAMID CO) 8 October 1998 (1998-10-08) cited in the application claims; examples	1-13
Y	WO 00 68201 A (POYSER JEFFREY PHILIP ;TURNER PAUL (GB); BOYLE FRANCIS THOMAS (GB)) 16 November 2000 (2000-11-16) cited in the application claims; examples	1-13
Y	WO 98 13350 A (HENNEQUIN LAURENT FRANCOIS AND ;PLE PATRICK ALAN (FR); ZENECA PHAR) 2 April 1998 (1998-04-02) claims; examples	1-13
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 837 063 A (PFIZER) 22 April 1998 (1998-04-22) claims; examples	1-13
Y	WO 02 16352 A (PLE PATRICK ;HENNEQUIN LAURENT FRANCOIS AND (FR); LAMBERT CHRISTIN) 28 February 2002 (2002-02-28) claims; examples	1-13
P,Y	WO 03 047584 A (ASTRAZENECA UK LTD ;HENNEQUIN LAURENT FRANCOIS AND (GB); ASTRAZENE) 12 June 2003 (2003-06-12) claims; examples	1-13
P,Y	WO 03 048159 A (FOOTE KEVIN MICHAEL ;ASTRAZENECA UK LTD (GB); GIBSON KEITH HOPKINS) 12 June 2003 (2003-06-12) claims; examples	1-13

## INTERNATIONAL SEARCH REPORT

 Internat Application No  
 PCT/GB 03/04661

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9843960	A	08-10-1998	AT 250583 T AU 750906 B2 AU 6877798 A BR 9808478 A CN 1121391 B DE 69818442 D1 DK 973746 T3 EP 0973746 A1 HU 0002112 A2 JP 2001519788 T NO 994798 A NZ 337782 A PL 335999 A1 RU 2202551 C2 SK 135799 A3 TR 9902946 T2 WO 9843960 A1 ZA 9802771 A	15-10-2003 01-08-2002 22-10-1998 30-09-2003 17-09-2003 30-10-2003 02-02-2004 26-01-2000 28-09-2000 23-10-2001 24-11-1999 27-04-2001 05-06-2000 20-04-2003 16-05-2000 21-03-2000 08-10-1998 01-10-1999
WO 0068201	A	16-11-2000	AU 4589100 A BG 106073 A BR 0010391 A CA 2372663 A1 CN 1365355 T CZ 20013997 A3 EE 200100589 A EP 1178967 A1 WO 0068201 A1 HU 0201219 A2 JP 2002544196 T NO 20015448 A NZ 514980 A PL 352413 A1 SK 16102001 A3 TR 200103186 T2 ZA 200108971 A	21-11-2000 31-05-2002 02-07-2002 16-11-2000 21-08-2002 13-02-2002 17-02-2003 13-02-2002 16-11-2000 28-09-2002 24-12-2002 07-01-2002 31-10-2003 25-08-2003 04-06-2002 22-04-2002 30-01-2003
WO 9813350	A	02-04-1998	AU 733551 B2 AU 4313797 A CA 2263479 A1 CN 1237963 A EP 0929526 A1 WO 9813350 A1 JP 2001500890 T KR 2000048575 A NO 991423 A NZ 334125 A	17-05-2001 17-04-1998 02-04-1998 08-12-1999 21-07-1999 02-04-1998 23-01-2001 25-07-2000 11-05-1999 27-10-2000
EP 0837063	A	22-04-1998	BR 9705088 A CA 2218945 A1 EP 0837063 A1 JP 3457164 B2 JP 10152477 A US 6225318 B1	20-07-1999 17-04-1998 22-04-1998 14-10-2003 09-06-1998 01-05-2001
WO 0216352	A	28-02-2002	AU 7860901 A BR 0113358 A CA 2419301 A1	04-03-2002 01-07-2003 28-02-2002

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

Internat:      Application No  
PCT/GB 03/04661

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0216352      A		CN      1471527 T	28-01-2004
		CZ      20030486 A3	14-05-2003
		EP      1313727 A1	28-05-2003
		WO      0216352 A1	28-02-2002
		NO      20030795 A	04-04-2003
		SK      2142003 A3	01-07-2003
WO 03047584      A	12-06-2003	WO      03047584 A1	12-06-2003
WO 03048159      A	12-06-2003	WO      03048159 A1	12-06-2003